

From: [Jump, Christine](#)
To: [Michael Stephenson](#)
Cc: [SMITH, MARTIN L](#); [Akhter Hossain](#); [Mostafa Kamal](#); [Lininger, Don](#)
Subject: RE: Building B concrete re-use
Date: Thursday, October 09, 2014 10:59:00 PM

EPA has reviewed the revised figure submitted in the email below and the data submitted previously for the sub-slab samples collected from below the concrete in Buildings B, D and the Process area. Based on the data provided, EPA approves the concrete re-use plan depicted on the revised hand colored figure. EPA's approval is based on the sub-slab data. Approval of the concrete re-use plan must also be obtained from KDHE with regards to the rinsate data. Please provide an easily interpretable figure of the concrete reuse plan to the field personnel on site to insure it is followed accurately and documented in the final report.

Chris Jump, L.G.
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From: Michael Stephenson [<mailto:mstephenson@cameron-cole.com>]
Sent: Wednesday, October 08, 2014 4:06 PM
To: Jump, Christine
Subject: RE: Building B concrete re-use

My apologies, the locations are shown on this revision and the lines are extended to the probe points as we discussed. Too many hand drawn versions floating around currently.

Mike

From: Jump, Christine [<mailto:Jump.Chris@epa.gov>]
Sent: Wednesday, October 08, 2014 2:00 PM
To: Michael Stephenson
Subject: RE: Building B concrete re-use

Hi Mike-

The figure you sent doesn't seem to have the first round of additional samples that were collected (UFS 5,6,7, and 8). Could you please add those to the figure and resend. Also, we had discussed extending the red line to the probe points. I'll check back later tonight.

Thanks.

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From: Michael Stephenson [<mailto:mstephenson@cameron-cole.com>]
Sent: Wednesday, October 08, 2014 3:35 PM
To: Jump, Christine
Cc: SMITH, MARTIN L; Brady Gerber; sklaus@geostatenvironmental.com
Subject: Building B concrete re-use

Hi Chris,

As we discussed, the results of our underslab sampling in Building B were largely unfavorable with regards to re-using the concrete as backfill. However, the data support re-using a small portion of the slab in the southwestern corner of the building as shown on the attached figure. Also attached are the analytical results from our two most recent sampling efforts.

We have collected additional samples at depth in the eastern portion of the building to delineate the extent of the impacts identified under the slab for use in planning the excavation of this area. The remainder of the sampling in this area will be performed as we are digging and looking for a clean margin.

Let me know if you have any questions about this or reply with you approval of our proposed concrete re-use plan.

Thanks,

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